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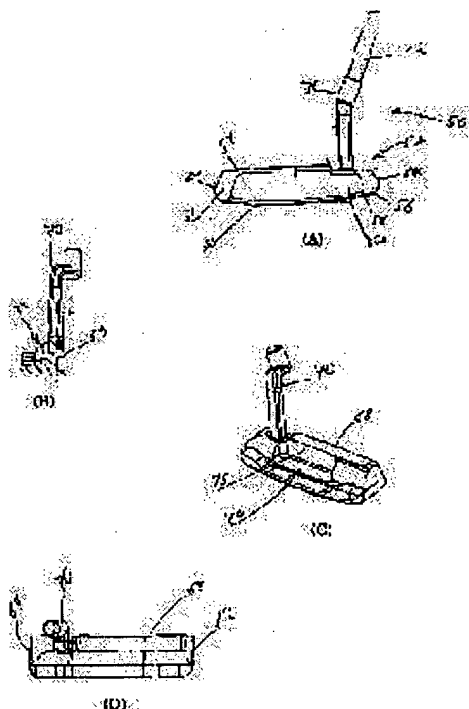
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(54) GOLF CLUB HEAD HAVING POLYMER INSERT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a golf club having an insert consisting of a soft material having a good Bayshore rebound and low $\tan \theta$.

SOLUTION: This golf club head has a recessed part and the insert existing in this recessed part. The insert consists of a thermosetting polyurethane material having a shore D hardness ranging from 42 to 55 and the bay shore rebound ranging from 51 to 60. The more preferable thermosetting polyurethane material is produced from p-phenylene diisocyanate prepolymer and hardener. While the golf club head is preferably a putter club head, a wood club head and an iron club head are equally well. The soft impact surface and the good rebound for distance are provided by the specific thermosetting polyurethane.



LEGAL STATUS

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